

**CLAIM AMENDMENTS:**

Please cancel Claims 4 and 6 without prejudice. Please amend Claims 1-3 and 16-18 as follows:

1 1. (currently amended) A dental radiography positioning system comprising:  
2 an aimer ring having a ring and a bar slide for alternately and slidingly  
3 engaging a posterior imaging bar and an anterior imaging bar;  
4 the posterior imaging bar having a posterior aimer ring bar and a  
5 posterior imaging platform for mounting a posterior sensor holder;  
6 the posterior sensor holder having a tab for mounting to the posterior  
7 imaging platform;  
8 the anterior imaging bar having an anterior aimer ring bar and a anterior  
9 imaging platform for mounting an anterior sensor holder; ~~and,~~  
10 the anterior sensor holder having a tab for mounting to the anterior  
11 imaging platform; and,  
12 a horizontal bitewing sensor holder having a mechanism for establishing  
13 a single use.

1 2. (currently amended) A dental radiography positioning system  
2 comprising:  
3 an aimer ring having a ring and a bar slide for alternately and slidingly  
4 engaging a posterior imaging bar and an anterior imaging bar;  
5 the posterior imaging bar having a posterior aimer ring bar and a  
6 posterior imaging platform for mounting a posterior sensor holder. The dental  
7 radiography positioning system of Claim 1 where  
8 the posterior imaging bar further comprising ~~comprises~~ an imaging arm  
9 supporting the posterior imaging platform and an opposing posterior imaging  
10 platform; where the posterior and opposing posterior imaging platforms can  
11 each be used for taking upper and lower posterior dental radiographic images;

12        the posterior sensor holder having a tab for mounting to the posterior  
13 imaging platform;

14        the anterior imaging bar having an anterior aimer ring bar and an  
15 anterior imaging platform for mounting an anterior sensor holder; and,

16        the anterior sensor holder having a tab for mounting to the anterior  
17 imaging platform.

1        3. (currently amended) A dental radiography positioning system  
2 comprising:

3        an aimer ring having a ring and a bar slide for alternately and slidingly  
4 engaging a posterior imaging bar and an anterior imaging bar;

5        the posterior imaging bar having a posterior aimer ring bar and a  
6 posterior imaging platform for mounting a posterior sensor holder;

7        the posterior sensor holder having a tab for mounting to the posterior  
8 imaging platform;

9        the anterior imaging bar having an anterior aimer ring bar and an  
10 anterior imaging platform for mounting an anterior sensor holder, ~~The dental~~  
11 ~~radiography positioning system of Claim 1~~ where the anterior imaging platform  
12 has two slotted arms for holding the anterior sensor holder; and,

13        the anterior sensor holder having a tab for mounting to the anterior  
14 imaging platform.

1        4. (cancelled) The dental radiography positioning system of Claim 1  
2 further comprising a horizontal bitewing sensor holder.

1        5. (original) The dental radiography positioning system of Claim 1  
2 further comprising a vertical bitewing sensor holder.

1

1           6. (cancelled) The dental radiography positioning system of Claim 1  
2   where the anterior imaging bar and the posterior imaging bar comprise a  
3   material that can be sterilized for multiple uses.

1           7. (original) A dental radiography posterior imaging bar comprising an  
2   aimer ring bar perpendicularly elevated from an imaging bar by a pre-determined  
3   length;

4           where the imaging bar has a first posterior imaging platform and a  
5   second posterior imaging platform;

6           the first and second posterior imaging platforms each having a sensor stop  
7   and a sensor holder slot for supporting a sensor holder; and,

8           where the first posterior imaging platform is used for upper left posterior  
9   dental images and lower right posterior dental images;

10          where the second posterior imaging platform is used for upper right  
11   posterior dental images and lower left posterior dental images.

1           8. (original) The dental radiography posterior imaging bar of Claim 7  
2   where the first posterior imaging platform further comprises a top side and  
3   bottom side, where the top side is marked to indicate usage for upper left  
4   posterior dental images and the bottom side is marked to indicated usage for  
5   lower right posterior dental images.

1           9. (original) The dental radiography posterior imaging bar of Claim 7  
2   where the second posterior imaging platform further comprises a top side and  
3   bottom side, where the top side is marked to indicate usage for upper right  
4   posterior dental images and the bottom side is marked to indicated usage for  
5   lower left posterior dental images.

1

1           10. (original) The dental radiography posterior imaging bar of Claim 7  
2       where the first and second posterior imaging platforms are positioned on  
3       opposite sides of the aimer ring bar.

1           11. (original) The dental radiography posterior imaging bar of Claim 7  
2       where the dental radiography posterior imaging bar is T-shaped.

1           12. (original) The dental radiography posterior imaging bar of Claim 11  
2       where the imaging bar has a draft angle of 1.0 to 2.0 degrees.

1           13. (original) A dental radiography posterior sensor holder comprising a  
2       flexible sleeve for holding a digital dental radiography sensor where the sleeve  
3       has a sleeve base and a sleeve back;

4           where the sleeve base has a tab for engaging a posterior imaging bar; and,

5           where the sleeve back has a gripping tab for being held by a gripping  
6       tool.

1           14. (original) A dental radiography anterior sensor holder comprising a  
2       flexible sleeve for holding a digital dental radiography sensor and two arms  
3       extending from the sleeve; where each arm is slotted for engaging an anterior  
4       imaging bar.

1           15. (original) The dental radiography anterior sensor holder of Claim 14  
2       where each arm extends from the sleeve at a pre-determined angle.

1           16. (currently amended)   A dental radiography anterior sensor holder  
2       comprising a flexible sleeve for holding a digital dental radiography sensor and  
3       two arms extending from the sleeve; where each arm is slotted for engaging an  
4       anterior imaging bar and ~~The dental radiography anterior sensor holder of~~  
5       ~~Claim 14~~ where each arm has an I-shaped cross-section.

1           17. (currently amended) A dental radiography anterior imaging ~~bar~~  
2 system comprising an aimer ring bar supporting an anterior imaging platform;  
3           where the anterior imaging platform has two pressure slots for holding  
4 an anterior sensor holder and an angled base for positioning a dental sensor  
5 for an anterior dental image; ~~and,~~  
6           where the aimer ring bar has an S-curve to support an aimer ring  
7 with an interior view so that the anterior sensor holder is supported by the  
8 imaging platform within the interior view of the aimer ring; and,  
9           an anterior sensor holder comprising a flexible sleeve for holding a  
10 digital dental radiography sensor and two arms extending from the sleeve;  
11 where each arm is slotted to detachably engage the anterior imaging bar.

1           18. (currently amended) The dental radiography anterior imaging  
2 ~~bar system~~ of Claim 17 where the imaging platform further comprises two  
3 support arms extending from below the pressure slots to provide support to  
4 the anterior sensor holder.

Please add new Claim 19.

1           19. (new) A dental radiography anterior imaging bar comprising an aimer  
2 ring bar supporting an anterior imaging platform;  
3           where the anterior imaging platform has two pressure slots for holding  
4 an anterior sensor holder and an angled base for positioning a dental sensor  
5 for an anterior dental image;  
6           where the aimer ring bar has an S-curve to support an aimer ring  
7 with an interior view so that the anterior sensor holder is supported by the  
8 imaging platform within the interior view of the aimer ring; and,  
9           where the imaging platform further comprises two support arms  
10 extending from below the pressure slots to provide support to the anterior  
11 sensor holder.

### CONCLUSION

Applicants believe that this case is in good condition for allowance, and a Notice of Allowance is earnestly solicited. If a telephone or further personal conference would be helpful, the Examiner is invited to call the undersigned, who will cooperate in any appropriate manner to advance prosecution.


I hereby certify that the above correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on July 7, 2005.

Gordon E. Gray III

Typed or Printed Name of Person Mailing Correspondence

  
Signature of Person Mailing Correspondence

Respectfully submitted,

  
Gordon E. Gray III

Reg. No. 42,602

GRAY LAW FIRM

4401 N. Atlantic Ave., Suite 233

Long Beach, CA 90807

Telephone: (562) 984-2020

Facsimile: (562) 984-2019